

considered to replace test fishing at the mouths of rivers in Cook Inlet to more precisely regulate fisheries during the season.

The side scanner was designed and developed by Al Menin of Bendix Corporation under contract to Commercial Fisheries Division of the Alaska Department of Fish and Game. It is the product of the most recent advances in

electronic technology. The usefulness of this unit has led the department to order another side scanner for application in Cook Inlet and elsewhere in the state. This unit would probably be used to evaluate smolt migrations in Bristol Bay early in the year and subsequently would be brought to Cook Inlet for use in counting adult salmon escapements. Based on this season's experience cer-

tain modifications will be built into the new counter. It will have a variable-beam width transducer and 10 individual counters. Each counter will cover 10 percent of the horizontal range of the beam. The new version will be particularly useful in streams where high water velocity or debris content precludes the use of the original 30-transducer system.

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